

Modified Time Clock Switch

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It doesn't take a lot of effort to convert an electromechanical time clock switch into a simple time switch, and it can be done quite simply. All you have to do is open the case and disconnect the series resistor for the motor from the switch contact. Next, use a length of insulated wire to reconnect it to the other side of the switch contact. The difference between the two versions is shown in the figure.

To operate the time switch, all that you need is a tab for

switching off. Set the time ring to the Zero position and fit the tab at the desired switch-off time. A mechanical on/off switch is used to start the time switch. After the set interval has expired, the motor is de-energised and the time switch is thus stopped.

Please bear in mind that you are working with the mains voltage. The device must still be safe to touch after the modification, and the switch must be a type that is suitable for use with the mains voltage.

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